WHAT IS CLAIMED IS:

1   1.   A method for alerting e-mail users comprising:

2   if a failed delivery message is received, setting an indicator associated with an

3   address of an addressee corresponding to the failed delivery message;

4   displaying said address in conjunction with a perceptive cue in response to

5   said indicator being set; and

6   wherein, if said indicator is set, said indicator is operable for clearing in

7   response to said address becoming accessible.

1   2.   The method of claim 1 wherein said indicator comprises a timestamp,

2   the method further comprising clearing said indicator in response to an expiry of a

3   preselected time interval, said expiry determined using said timestamp.

1   3.   The method of claim 1 further comprising clearing said indicator in

2   response to subsequently receiving an e-mail originated from the address of the

3   addressee corresponding to the failed delivery message.

1   4.   The method of claim 1 further comprising:

2   clearing said indicator in response to a successful delivery status notification

3   for said address.

1   5.   The method of claim 1 further comprising:

2   caching an undelivered e-mail generating said failed delivery message; and

3   associating the cached e-mail and said address of an addressee corresponding

4   to the failed delivery message.

1   6.   The method of claim 1 wherein said clearing said indicator comprises

2   resetting said indicator to a predetermined null value.

1   7.   The method of claim 1 wherein said address is displayed using said

2   perceptive cue in response to a user generating a subsequent e-mail having said

3   address.

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1   8.   A computer program product embodied in a tangible storage medium,

2   the program product for alerting e-mail users comprising programming instructions

3   for:

4   if a failed delivery message is received, setting an indicator associated with an

5   address of an addressee corresponding to the failed delivery message;

6   displaying said address in conjunction with a perceptive cue in response to

7   said indicator being set; and

8   wherein, if said indicator is set, said indicator is operable for clearing in

9   response to said address becoming accessible.

1   9.   The computer program product of claim 8 wherein said indicator

2   comprises a timestamp, the program product further comprising programming

3   instructions for clearing said indicator in response to an expiry of a preselected time

4   interval, said expiry determined using said timestamp.

1   10.   The computer program product of claim 8 further comprising

2   programming instructions for clearing said indicator in response to subsequently

3   receiving an e-mail originated from the address of the addressee corresponding to the

4   failed delivery message.

1   11.   The program product of claim 8 further comprising programming

2   instructions for:

3   clearing said indicator in response to a successful delivery status notification

4   for said address.

1   12.   The program product of claim 8 further comprising programming

2   instructions for:

3   caching an undelivered e-mail generating said failed delivery message; and

4   associating the cached e-mail and said address of an addressee corresponding

5   to the failed delivery message.

1   13.   The program product of claim 8 wherein said clearing said indicator

2   comprises resetting said indicator to a predetermined null value.

1   14.   The program product of claim 8 wherein said address is displayed

2   using said perceptive cue in response to a user generating a subsequent e-mail having

3   said address.

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1   15.   A data processing system comprising:

2   circuitry operable for, if a failed delivery message is received, setting an

3   indicator associated with an address of an addressee corresponding to the failed

4   delivery message;

5   circuitry operable for displaying said address in conjunction with a perceptive

6   cue in response to said indicator being set; and

7   wherein, if said indicator is set, said indicator is operable for clearing in

8   response to said address becoming accessible.

1   16.   The data processing system of claim 15 wherein said indicator

2   comprises a timestamp, the data processing system further comprising circuitry

3   operable for clearing said indicator in response to an expiry of a preselected time

4   interval, said expiry determined using said timestamp.

1   17.   The data processing system of claim 15 further comprising circuitry

2   operable for clearing said indicator in response to subsequently receiving an e-mail

3   originated from the address of the addressee corresponding to the failed delivery

4   message.

1   18.   The data processing system of claim 15 further comprising:

2   circuitry operable for clearing said indicator in response to a successful

3   delivery status notification for said address.

1   19.   The data processing system of claim 15 further comprising:

2   circuitry operable for caching an undelivered e-mail generating said failed

3   delivery message; and

4   circuitry operable for associating the cached e-mail and said address of an

5   addressee corresponding to the failed delivery message.

1   20.   The data processing system of claim 1 wherein said address is

2   displayed using said perceptive cue in response to a user generating a subsequent e-

3   mail having said address.